

**Columbus Public Health Department
Ben Franklin Tuberculosis Control Program
2006 TB Risk Assessment for Franklin County, Ohio**

DATA	1997	1998	1999	2000	2001	2002	2003	2004	2005
TB Cases in Franklin County	21	41	57	79	75	59	61	55	77
Case rates per 100,000 in Franklin County	2.1	4.0	5.5	7.4	6.9	5.4	5.6	5.1	7.1
TB Cases for Ohio:	286	230	317	340	306	257	229	219	260
Case rate per 100,000 for Ohio:	2.6	2.1	2.8	3.0	2.7	2.3	2.0	1.9	2.3
Clinic Visits	13,215	13,420	16,442	16,928	24,086	26,341	27,264	29,725	28,902
Outreach Visits	3,324	2,878	1,614	2,527	5,588	7,217	8,174	8,493	9,434
X-Rays	2,520	2,345	2,614	3,876	4,736	3,599	3,724	3,645	3,874
Skin tests	5,531	5,738	6,800	8,072	9,969	10,003	10,212	11,832	10,319
Medication	1,800	1,410	2,051	2,667	3,981	3,607	4,314	5,884	7,007

- In 2005 Franklin County had the highest incidence of active TB in the state of Ohio (case rate, 7.1/100,000). Franklin County also reported a 40% increase in TB over the previous year, having 30% of all Ohio's cases. Cuyahoga County had 60 TB cases with a case rate of 4.4 per 100,000 and Hamilton County had 26 cases with a case rate of 3.2 per 100,000.
- Of the active TB cases for 2005, 69% come from countries with high incidences of TB. Of total cases, the INH resistance rate was 9%. Because of these factors, four-drug therapy should be initiated for all active TB cases in Franklin County.
- There continues to be a substantial number of cases of Mycobacterium Other Than Tuberculosis (MOTT). There were 164 MOTT cases in 2005, with *M. gordonae*, *M. avium*, and *M. chelonae* being the most prevalent. These cases do not pose a public health threat, but should all be treated as *M.tb*, until proven otherwise.
- If you are following a patient for Latent Tuberculosis Infection (LTBI) the recommended treatment is Isoniazid (INH) for 9 months. LTBI usually is diagnosed by a positive skin test and a chest x-ray showing no evidence of active disease. LTBI is not a reportable disease.
- Laminated TB treatment regimen cards for active TB disease and Latent Tuberculosis Infection may be ordered at no charge by calling the Charles P. Felton National Tuberculosis Center at Harlem Hospital at (212) 939-8254. Order on-line at: www.harlemtbcenter.org
- **For information, hours, directions, or to leave a message call 645-2199 and your call will be returned. Report active and suspect TB cases, as well as all positive AFB smear results, to Kim Wilkins, TB Registrar, at 645-1823 (fax, 645-8669). We must be involved in the case management of active TB patients that are being treated by private providers.**

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